Table of Contents

Table of Contents 2
Safety Information 2
- Work area safety 2
- Personal Safety 2
- Air Compressor and Pneumatic Tool Safety 3
- Electrical Safety (Extension Cords) 3
- Electrical Safety (Electrical Connection) 4
- Electrical Safety (Speed And Wiring) 4
- Electrical Safety (Grounding Instructions) 4

Warranty 5
- Husky Air Compressor Limited Two-Year Warranty 5
- Additional Limitations 5

Specifications 5
- Air Compressor 5

Pre-Assembly 6
- Packing List 6
- Tools Required 6
- Hardware Included 6
- Package Contents 7

Assembly 8
Compressor Operation 10
Maintenance 11
- General Maintenance 11
- Recommended Oil 11
- Checking The Pump Oil 11
- Adding Pump Oil 11
- Changing Pump Oil 12

Troubleshooting 13
Service Parts 14
- Exploded View 14
- Parts table 15

Safety Information

WORK AREA SAFETY

1. Keep your work area clean and well lit. Ensure floors are not slippery from wax or dust.
2. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Power tools create sparks which may ignite the dust or fumes. Keep bystanders, children, and visitors away while operating tools. Distractions can cause you to lose control.
3. Operate the air compressor in an open area at least 18 in. away from any wall or object that could restrict the flow of fresh air to the ventilation openings.
4. Always disconnect the air supply and power supply before making adjustments, servicing a tool, or when a tool is not in use.
5. This compressor/pump is not equipped and should not be used to supply breathing quality air. Additional equipment is necessary to properly filter and purify the air to meet minimal specifications for Grade D breathing as described in Compressed Gas Association Commodity Specification G 7 .1 - 1966, OSHA 29 CF9 1910.134. Compressed Gas Association, 4221 Walney Road, Fifth Floor, Chantilly, VA 20151-2923
   (703) 788 2700, www.cganet.com.
   Any such additional equipment has not been examined and no implication of proper use for breathing air is intended or implied.

PERSONAL SAFETY

WARNING: Operating any power tool can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Before beginning operation, always wear safety goggles, safety glasses with side shields, or a full face shield when needed. Always use eye protection marked to comply with ANSI Z87. 1.

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

1. Use safety equipment. Always wear eye protection with side shields when operating power tools. A dust mask, nonskid safety shoes, a hard hat, or hearing protection must be used for appropriate conditions.
2. Stay alert when operating a power tool. Do not use the tool while tired or under the influence of drugs, alcohol, or medication.
3. Do not wear loose clothing or jewelry. Contain long hair. Keep your hair, clothing, and gloves away from moving parts. Loose clothes, jewelry, or long hair can be caught in moving parts.
4. Keep proper footing and balance at all times. Proper footing and balance enables better control of the tool in unexpected situations.
5. Do not use on a ladder or unstable support.

Safety Information (continued)

AIR COMPRESSOR AND PNEUMATIC TOOL SAFETY

WARNING: Do not attempt to modify this tool or create accessories not recommended for use with this tool. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious personal injury.

CAUTION: Do not use in an environment that is dusty or otherwise contaminated. Using the air compressor in this type of environment may cause damage to the unit.

1. Keep compressors as far from the spraying area as possible, at least 15 ft. from the spraying area and all explosive vapors.
2. Risk of bursting. Do not adjust the regulator to result in output pressure greater than the marked maximum pressure of the attachment. Do not use at pressure greater than the rated maximum pressure of this compressor.
3. If connected to a circuit protected by fuses, use time-delay fuses with this product.
4. To reduce the risk of electric shock, do not expose to rain. Store indoors.
5. Ensure the hose is free of obstructions or snags. Entangled or snarled hoses can cause loss of balance or footing and may become damaged.
6. Use the air compressor only for its intended use. Do not alter or modify the unit from the original design or function. Never weld or drill holes in the air tank.
7. Never leave a tool unattended with the air hose attached.
8. Do not operate this tool if it does not contain a legible warning label.
9. Do not continue to use a tool or hose that leaks air or does not function properly.
10. Do not attempt to pull or carry the air compressor by the hose.
11. Your tool may require more air consumption than this air compressor is capable of providing.
12. Never direct a jet of compressed air toward people or animals.
13. Protect your lungs. Wear a face or dust mask if the operation is dusty.
14. Do not use this air compressor to spray chemicals. Your lungs can be damaged by inhaling toxic fumes. A respirator may be necessary in dusty environments or when spraying paint.
15. Do not use this compressor if any parts have been exposed to water.

ELECTRICAL SAFETY

1. Avoid body contact with grounded surfaces such as pipes, radiators, ranges, and refrigerators. There is an increased risk of electric shock if your body is grounded.
2. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
3. Do not abuse the cord. Never use the cord to carry the tool or pull the plug from an outlet. Keep the cord away from heat, oil, sharp edges, and moving parts.
4. Replace damaged cords immediately. Damaged cords increase the risk of electric shock.

ELECTRICAL SAFETY (EXTENSION CORDS)

WARNING: Keep the extension cord clear of the working area. Position the cord so that it will not get caught on lumber, tools, or other obstructions while you are working with a power tool. Failure to do so can result in serious personal injury.

WARNING: Check extension cords before each use. If damaged, replace immediately. Never use the air compressor with a damaged cord since touching the damaged area could cause electrical shock resulting in serious personal injury.

WARNING: Improperly connecting the equipment-grounding conductor can result in a risk of electrical shock.

1. Use only 3-wire extension cords that have 3-prong grounding plugs and 3-pole receptacles that accept the air compressor's plug.
2. When using the air compressor at a considerable distance from the power source, use an extension cord heavy enough to carry the current that the compressor will draw. An undersized extension cord will cause a drop in line voltage, resulting in a loss of power and causing the motor to overheat. Use the following chart to determine the minimum wire size required in an extension cord.
3. Only use 50 ft. or less round jacketed cords listed by Underwriter's Laboratories (UL).
4. When operating a power tool outside, use an outdoor extension cord marked “w-A” or “w”. These cords are rated for outdoor use and reduce the risk of electric shock.

ELECTRICAL SAFETY (EXTENSION CORDS) (CONTINUED)

Ampere rating (on air compressor data plate)						
	0–2.0	2.1–3.4	3.5–5.0	5.1–7.0	7.1–12.0	12.1–16.0
Cord Length	**Wire Size (A.W.G)**					
25 ft.	16	16	16	16	14	14
50 ft.	16	16	16	14	14	12
100 ft.	16	16	14	12	10	–
Used in 12 gauge – 20 amp circuit.						

NOTE: Use longer air hoses instead of long extension cords. Your air compressor will run better and last longer.

ELECTRICAL SAFETY (ELECTRICAL CONNECTION)

1. This air compressor is powered by a precision built electric motor. It should be connected to a power supply that is 120 volts, 60 Hz, AC only (normal household current).
2. Do not operate this tool on direct current (DC). A substantial voltage drop will cause a loss of power and the motor will overheat. If the air compressor does not operate when plugged into an outlet, double check the power supply.

ELECTRICAL SAFETY (SPEED AND WIRING)

1. The no-load speed of the electric motor varies by model and specification. The motor speed is not constant and decreases under a load or with lower voltage. For voltage, the wiring in a shop is as important as the motor's horsepower rating.
2. A line intended only for lights cannot properly carry a power tool motor. Wire that is heavy enough for a short distance will be too light for a greater distance. A line that can support one power tool may not be able to support two or three tools.

ELECTRICAL SAFETY (GROUNDING INSTRUCTIONS)

1. This product must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This air compressor is equipped with an electric cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into a matching outlet that is properly installed and grounded in accordance with all local codes and ordinances
2. Do not modify the plug provided. If it will not fit the outlet, have the proper outlet installed by a qualified electrician.
3. The conductor with insulation having an outer surface that is green with or without yellow stripes is the equipment grounding conductor. If repair or replacement of the electric cord or plug is necessary, do not connect the equipment grounding conductor to a live terminal.
4. Check with a qualified electrician or service personnel if you do not completely understand the grounding instructions, or if you are in doubt as to whether the tool is properly grounded. This product is for use on a nominal 120-V. Do not use an adapter with this product.